

SPECIFICATIONS

Model	FinePix F40fd
Number of effective pixels*1	8.3 million pixels
CCD sensor	1/1.6-inch Super CCD HR
Storage media	Internal memory (approx. 25MB) / xD-Picture Card™ (16MB - 2GB) / SD memory card*2
File format	Still image: JPEG (Exif Ver 2.2**) Movie: AVI (Motion JPEG) with sound / Audio: WAVE format, Monaural sound (Design rule for Camera File system compliant / DPOF-compatible)
Number of recorded pixels	Still image: 3,296×2,472 / 3,504×2,336 (3:2 format) / 2,304×1,728 / 1,600×1,200 / 640×480 pixels
Lens	Fujinon 3.0× Optical zoom lens, F2.8 - F5.1
Lens focal length	8.0 - 24.0mm (36 - 108mm on a 35mm camera)
Digital zoom	Approx. 6.90×
Aperture	Wide-angle: F2.8 - F8, 10 steps in 1/3 EV increments Telephoto: F5.1 - F8, 10 steps in 1/3 EV increments
Focus distance	Normal: Wide Angle: Approx. 45cm to Infinity Telephoto: Approx. 60cm to Infinity Macro: Wide Angle: Approx. 7cm to 80cm Telephoto: Approx. 30cm to 80cm
Sensitivity	Auto / Equivalent to 100 / 200 / 400 / 800 / 1600 (Standard Output Sensitivity) (up to ISO2000 on Picture stabilization / Natural Light mode)
Exposure control	TTL 256-zones metering (Multi / Spot / Average)
Exposure mode	Programmed AE
Shooting modes	Mode dial: Auto, Picture Stabilization, Natural Light, Natural Light & with Flash, SP1, SP2, Manual, Movie SP1/SP2: Portrait, Landscape, Sport, Night, Fireworks, Sunset, Snow, Underwater, Beach, Museum, Party, Flower Close-Up, Text
Shutter speed	4 sec. to 1/2000 sec. (depends on shooting mode)
Continuous shooting	1. Top-2 (up to 2 frames) 2. Final-2 (Last 2 frames before releasing the shutter button) 3. Long-period (up to memory card size)
Focus	Auto Focus (Single, Continuous, Center, Multi). AF assist illuminator available
White balance	Automatic scene recognition Preset (Fine, Shade, Fluorescent light (Daylight), Fluorescent light (Warm White), Fluorescent light (Cool White), Incandescent light, Custom)
Self-timer	Approx. 10 sec. / 2 sec. delay
Flash	Auto flash Effective range (ISO AUTO): Wide-angle: approx. 0.6m - 6.5m (2.0ft. - 21.3ft.) Telephoto: approx. 0.6m - 3.5m (2.0ft. - 11.5ft.) Macro: approx. 0.3m - 0.8m (1.0 ft. - 2.6 ft.) Flash mode : Auto, Red-eye Reduction, Forced Flash, Suppressed Flash, Slow Synchro, Red-eye Reduction + Slow Synchro
LCD monitor	2.5 inches, 230,000 pixels, TFT color LCD monitor, Approx. 100% coverage
Movie recording	640 × 480 / 320 × 240 pixels (30 frames/sec.) with monaural sound
Photography functions	Intelligent face detection, power management, Best framing, Frame No.memory
Playback functions	Intelligent face detection, Slideshow, Trimming, Single frame, Multi-frame, Sorting by date, Image rotate, Voice Memo, IR communication
Video output	NTSC / PAL selectable
Digital Interface	USB Full-speed
Power supply	NP-70 Rechargeable Battery, AC Power Adapter AC-5VX (optional)
Dimensions	95.7 (W) × 59.0 (H) × 23.3 (D) mm / 3.8 (W) × 2.3 (H) × 0.9 (D) in. (excluding accessories and attachments)
Weight	Approx. 155g (excluding accessories, batteries and memory card)

Number of images / recording time

Mode	Still image						Movie	
	3,296×2,472	3,504×2,336 [3:2]	2,304×1,728	1,600×1,200	640×480		VGA (30fps)	DVGA (30fps)
Quality	JPEG FINE	JPEG NORMAL	JPEG	JPEG	JPEG	JPEG	21 sec.	43 sec.
Internal Memory (25MB)	6	12	12	25	40	200	21 sec.	43 sec.
xD-Picture card	DPC-256 (256MB)	63	126	126	257	409	1997	223 sec.
	DPC-512 (512MB)	127	253	253	515	818	3993	7.4 min.
	DPC-M1GB (1GB)	255	507	507	1031	1639	7995	14.9 min.
	DPC-M2GB (2GB)	511	1015	1015	2063	3198	15992	29.5 min.
SD memory card	512MB	123	245	245	498	793	3867	7.2 min.
	1GB	247	491	491	999	1588	7745	14.5 min.
	2GB	495	983	983	1999	3100	15501	29.0 min.

The number of images and recording time will vary slightly depending on the type of subject.

*1: Number of effective pixels: The number of pixels on the image sensor which receive input light through the optical lens, and which are effectively reflected in the final output data of the still image.
*2: Please confirm compatible SD Card types on the FUJIFILM website.
*3: Exif 2.2 is a newly revised digital camera file format that contains a variety of shooting information for optimal printing.
*4: "CIPA DC-002:2003 Standard Procedure for Measuring Digital Still Camera Battery Consumption" * (extract) Pictures shall be taken at a temperature of 23°C, with the LCD monitor turned on, the zoom moved from full wide-angle to full telephoto (or viewfinder) and back again to its original position every 30 seconds, the flash used at full power every second shot and the camera turned off and then on again once every 10 shots.

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OPTIONAL ACCESSORIES



xD-Picture Card™

DPC-M256 (256MB)
DPC-M512 (512MB)
DPC-M1GB (1GB)
DPC-M2GB (2GB)

Waterproof Case
WP-FXF40



Li-ion battery
NP-70



- PC Card Adapter DPC-AD
- CompactFlash™ Card Adapter DPC-CF
- AC Power Adapter AC-5VX
- Battery Charger BC-70

Accessory availability may vary by country. Please check with your local Fujifilm representative to confirm product availability.

ACCESSORIES INCLUDED

- Li-ion battery NP-70
- Battery Charger BC-70
- Hand Strap
- USB cable for the FinePix F40fd
- A / V cable for the FinePix F40fd
- CD-ROM: FinePixViewer, ImageMixer VCD2 LE for FinePix
- Owner's Manual

Guide to the number of available frames for battery operation

Battery	LCD monitor status	Number of frames
NP-70	LCD monitor ON	approx. 300 frames

The number of frames per charge will decrease in Quick AF / Clear Display mode.

According to the Camera & Imaging Products Association (CIPA) standards*4. The storage media should be xD-Picture Card. The battery (NP-70) is supplied with the camera.



Specifications are subject to change without notice.

For more information, please visit our Website:
<http://www.fujifilm.com/products/digital>

FUJIFILM

DIGITAL CAMERA
FinePix F40fd



Take Face Detection with you and bring home every smile!



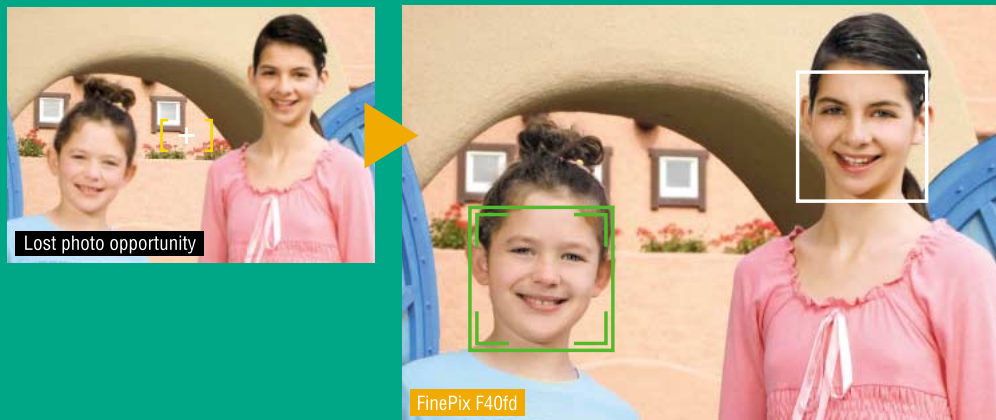
8.3
Mega
Super CCD

NEW

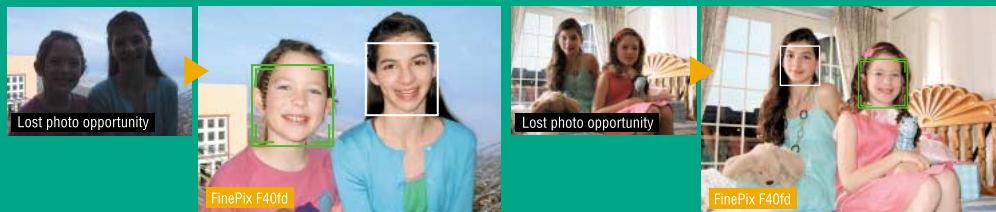
Face Detection Advantages!

Optimized Focus & Exposure!

Face Detection finds and focuses faces accurately!



Face Detection optimizes the brightness of detected faces and, if needed, automatically activates Intelligent Flash.



As little as 0.05-sec. Face Detection!

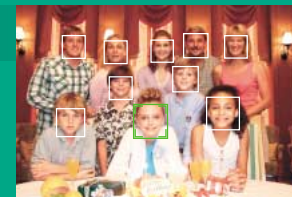
 "Face Detection" for faces as clear and bright as your eyes see them.

Just press the Face Detection button. This advanced function – a powerful function based on our original Image Intelligence™ technology – simultaneously detects up to 10 faces in the scene, automatically sets optimized focus and exposure to take the best portrait shot, and does it all with incredible accuracy in as little as 0.05 seconds!

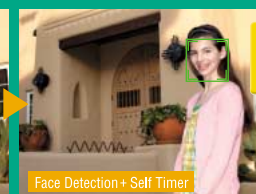


Up to 10 faces detected simultaneously!

Face detection accurately and simultaneously detects up to 10 faces in a scene for a bright, clear group portrait.



Sure Results with Self Timer Photography!



No more shots wasted on blurry faces or underexposed faces!



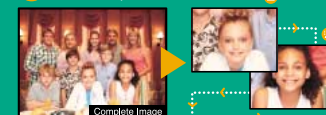
Turn Face Detection ON

Conventional AF targets mainly subjects in the center.

Face Detection continues to track and focus faces until the shutter is released.

New playback functions!

 Zoom Up



Zooms in on detected faces in the photo one by one during playback.

 Cropping



Zooms in on a detected face, then crops and saves a "portrait" shot in the camera.

 Slideshow



Zooms in on detected faces during playback, and lets you enjoy them as a slideshow.



NEW
DIGITAL CAMERA
FinePix F40fd



Blue



Gunmetallic

Silver

| 8.3 Mega Super CCD | ISO2000 at Full Resolution | 3x Optical Zoom | 2.5-inch LCD |

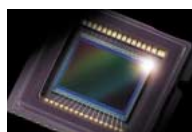


Real Photo Technology

At the heart of the evolving Real Photo Technology is the RP Processor. Combined with our high-resolution Super CCD, this advanced processor lets you take high-sensitivity photographs with high color fidelity and remarkably less noise. It is also the technology that drives innovative functions like Face Detection and Intelligent Flash for superb photos.

8.3 Megapixels The Power of Detail

8.3 Megapixels of high resolution gives you the freedom to crop and enlarge a face or a part of the scene.



Various Scene Positions

No matter what the event or where you travel, the Mode Dial is ready with easy-to-select modes. You also have a choice of 15 Scene Positions for simple point-and-shoot with automated professional settings. For easy selection of frequently used Scene Positions, you can now freely assign your favorites to SP1 and SP2 on the mode dial. Also the display of helpful descriptions of each mode and scene position makes it simple to explore the versatility of the F40fd.



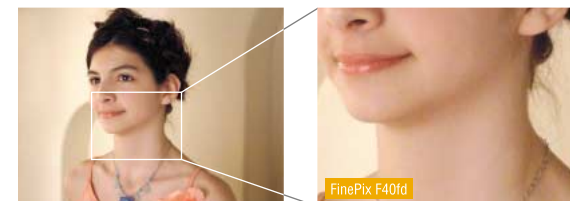
Choose a Scene Position that matches the situation, and you have the ideal settings for everything from shutter speed and exposure to white balance ready to capture the image.

ISO2000

ISO2000 high sensitivity delivers images that are crisp and clear, even at night or when shooting fast-moving subjects.

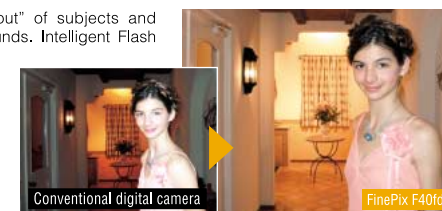
Higher Sensitivity with Less Noise

Sharp and in focus. Bright and natural faces. Powerful double noise reduction accurately identifies, separates and eliminates noise from the image data for clearly superior results. The 6th generation Super CCD HR and RP Processor II give you the versatility of high sensitivity and high quality photos without annoying noise.



Intelligent Flash plus High Sensitivity

No more flash "wash out" of subjects and underexposed backgrounds. Intelligent Flash automatically sets the ideal balance of flash output and sensitivity. Foreground subjects and background detail all come out beautifully and naturally – just the way your eye sees them.



PS (Picture Stabilization) mode

Just turn the mode dial to the PS mode to eliminate blurring caused by a fast-moving subject or camera shake! The F40fd automatically sets both ISO sensitivity as high as ISO2000 and the shutter speed. Now press the shutter to capture the moment forever in sharp beautiful detail.



N Natural Light & with Flash

Choose this mode when you cannot decide whether to use flash or not under low lighting or strong backlighting. With just one press of the shutter, you can take the same scene twice: one photo with high sensitivity and natural light and the other with Intelligent Flash. Later you can choose one or keep both.



After the shot, check the results in the side-by-side comparison view.



Without flash (Natural Light)



With Intelligent Flash



Approx. **300** Shots Per Charge

Capture up to 300 shots on a full charge!* Take F40fd with you on your next vacation, and you are ready to capture hundreds of beautiful memories of your travels without recharging.

*On Power Save mode



Slim & Stylish Body

The 23mm-slim body easily fits in a pocket or purse, always ready at holiday destinations and events to impress with its great looks and superb photos.



Power Management

FinePix F40fd comes with three power management modes. For maximum battery life, choose Power Save. In Quick AF mode, accelerated autofocus and Face Detection are always ready for quick, clear snaps. Clear Display boosts power to the display for higher brightness and clarity when showing off your beautiful results.

1

Power Save
Maximum battery economy

2

Quick AF
Face Detection & high-speed AF

3

Clear Display
Best LCD viewing quality

2.5-inch **230,000** pixels LCD



Comfortably compose and view photos and slideshows on the spacious 2.5-inch LCD screen. The 230,000-pixel resolution displays photos and the new GUI menus in easy-to-see detail.

Wide View Film



Conventional digital camera

FinePix F40fd (Wide View Film)

The 2.5-inch LCD screen is coated with FUJIFILM's WV film for an expanded screen viewing angle. Hold it over your head for a high-angle shot. The wide view lets you comfortably see and compose the shot. Afterwards the wide viewing angle lets everybody gather around and view the superb results at the same time.

Illumination Lamp

Especially when shooting at night, the small flash of the illumination lamp lets the subject know that photo has been taken.



IrSimple™ for Wireless Communication

Expand photo communication by sharing your image files with other IrSimple-ready cameras. No cables to connect. Just easy wireless transfer of your photos!

*IrSimple™ trademark is owned by the Infrared Data Association®.



xD/SD Compatible Slot

The new versatile slot is compatible with both ultracompact xD-Picture Card and SD Card flash memory. If you have been using Secure Digital (SD) Card memory up to now, you can continue to use it with the F40fd!



©Sample photos are simulated images.
*Comparison by Fujifilm